

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	2531992
<b>Application Number:</b>	10535452
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	7240
<b>Title of Invention:</b>	Columnar structured material and method of manufacturing the same
<b>First Named Inventor/Applicant Name:</b>	Miki Ogawa
<b>Customer Number:</b>	5514
<b>Filer:</b>	Lawrence A. Stahl/Talaya Myers
<b>Filer Authorized By:</b>	Lawrence A. Stahl
<b>Attorney Docket Number:</b>	03500.017774
<b>Receipt Date:</b>	30-NOV-2007
<b>Filing Date:</b>	19-MAY-2005
<b>Time Stamp:</b>	16:10:32
<b>Application Type:</b>	U.S. National Stage under 35 USC 371

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 180
RAM confirmation Number	1431
Deposit Account	503939
Authorized User	

### File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
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1		Amendment_SecondSupple mentalIDS03500017774USB 300_USA600.pdf	40609  a949fbe569c804815a73b3aab8284301 c18bc25c	yes	14
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Amendment - After Non-Final Rejection		1	1	
	Abstract		2	2	
	Claims		3	7	
	Applicant Arguments/Remarks Made in an Amendment		8	14	
Warnings:					
Information:					
2	Foreign Reference	JP5_55545.pdf	314838  cf8f635fbab137210a83218a1e51c9c6e 5fc4d35	no	5
Warnings:					
Information:					
3	Foreign Reference	EP0851506.pdf	1381039  e8c889b5e842dda4d22960d4bb82cef2 5b0b21dd	no	33
Warnings:					
Information:					
4	Foreign Reference	JP11_31862.pdf	372313  d6dacode18b972a410c49eb483ffa76a 95844ba2	no	7
Warnings:					
Information:					
5	Foreign Reference	JP11_251334.pdf	386093  de6e826bf223e4995313c8ba55df07cfd 12094fb	no	7
Warnings:					
Information:					
6	Foreign Reference	JP58_142523.pdf	121130  d599999f844ac6526c81561bbe1e1bc1 cb8d2448	no	4
Warnings:					
Information:					
7	Foreign Reference	JP2001_261376.pdf	856428  2c28bce2ca379221a47a55f5cf5c720d16 56bd70d	no	12
Warnings:					

Information:					
8	Foreign Reference	JP9_157062.pdf	672136	no	10
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Information:					
9	Foreign Reference	PCT_WO01_71394.pdf	1463824	no	31
			a4b01701830fe59ce42299b41457eade021a7ba4		
Warnings:					
Information:					
10	Foreign Reference	JP2000_327491.pdf	750957	no	10
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Warnings:					
Information:					
11	Foreign Reference	JP2_139714.pdf	859005	no	20
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Warnings:					
Information:					
12	NPL Documents	Unbalanced_magnetron_sputtered_Si_Al_coatings.pdf	473545	no	7
			43c1dfad2a03a0c6183f9252b3bd0a6377179971		
Warnings:					
Information:					
13	NPL Documents	Transition_from_lateral_to_transverse_phase_separation.pdf	283109	no	3
			544abe208df53624d1eff67f99a2d4361ab20979		
Warnings:					
Information:					
14	NPL Documents	Phase_separation_during_film_growth.pdf	418752	no	5
			be02d90c1ab0e1320c1f0e00209f10b4981c7b0c		
Warnings:					
Information:					
15	NPL Documents	Monte_Carlo_simulation_of_phase_separation.pdf	816449	no	9
			f0b6597344235c76130279c76b000ae1027958ed		
Warnings:					
Information:					
16	NPL Documents	Phase_separation_during_cododeposition.pdf	3253909	no	16
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Warnings:					

<b>Information:</b>					
17	NPL Documents	Late_stages_of_phase_separation.pdf	183699	no	3
			1786efbee87e43d4d2aa29235f6edf5206fc7a61		
<b>Warnings:</b>					
<b>Information:</b>					
18	Fee Worksheet (PTO-06)	fee-info.pdf	8203	no	2
			aa76063bd491dabee96fe15ecf076ed7d1581eab		
<b>Warnings:</b>					
<b>Information:</b>					
<b>Total Files Size (in bytes):</b>			12656038		
<p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p> <p><b><u>New Applications Under 35 U.S.C. 111</u></b>          If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><b><u>National Stage of an International Application under 35 U.S.C. 371</u></b>          If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><b><u>New International Application Filed with the USPTO as a Receiving Office</u></b>          If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					